

NAME: _____

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SUPPLEMENTAL QUALIFICATIONS STATEMENT

SYSTEM METER AND RELAY CRAFTSMAN

By completing this form and submitting an application, your education, experience, and training will be evaluated for the position. Answer all questions as carefully and accurately as possible.

ABILITY TO DO THE WORK OF A SYSTEM METER AND RELAY CRAFTSMAN WITHOUT MORE THAN NORMAL SUPERVISION.

A. Have you had a formal apprenticeship in the meter and relay trade? ____ Yes ____ No

If yes, Trade: _____ From: _____ To: _____

B. Indicate your work experience by checking the appropriate blanks below.

					Amount of Supervision Received		
	Relay Systems	Watt-Meter Systems	Telemetering Systems	Automatic Control Systems	None	Some	Close
Installed							
Calibrated							
Tested							
Repaired							
Assembly							

In Section I, circle one of the letters A through E to show your knowledge, ability, experience, or training.

- A. I know little or nothing about this.
- B. I have had study or training in this.
- C. I have used my knowledge or ability, but I have been closely supervised.
- D. I have used my knowledge or ability on my own, under general supervision.
- E. I am consulted by others in different situations, or I am called upon to do unusually difficult jobs.

SECTION I: SUBSTATION ELECTRICAL EQUIPMENT

1. Ohms Law	A	B	C	D	E	9. Trade math to compute resistances, voltages	A	B	C	D	E
2. Series & Parallel Cir	A	B	C	D	E	10. Test Light	A	B	C	D	E
3. Magnetism	A	B	C	D	E	11. Megger	A	B	C	D	E
4. Electromagnetism	A	B	C	D	E	12. Ammeter	A	B	C	D	E
5. Induction	A	B	C	D	E	13. Ohmmeter	A	B	C	D	E
6. Alternating Current	A	B	C	D	E	14. Voltmeter	A	B	C	D	E
7. Capacitance	A	B	C	D	E	15. KW Power Meter	A	B	C	D	E
8. Power Factor	A	B	C	D	E						

In accordance with requirements set forth in National Electrical Safety Code, Install, Repair, and Alter Wiring in:

1. Residential Buildings	A	B	C	D	E	3. Industrial Buildings	A	B	C	D	E
2. Commercial Buildings	A	B	C	D	E						

Install, Modify, Repair:

1. Electrical Fixtures	A	B	C	D	E	15. Electrical Substations	A	B	C	D	E
2. Distribution Panels	A	B	C	D	E	16. Power panels, switches & related equipment	A	B	C	D	E
3. Conduit Wiring	A	B	C	D	E	17. Applying proper grounding techniques	A	B	C	D	E
4. Breakers	A	B	C	D	E	18. Single phase motors	A	B	C	D	E
5. Low & High Voltage equipment	A	B	C	D	E	19. Multiple phase motors	A	B	C	D	E
6. Buzzer & call systems	A	B	C	D	E	20. Generators	A	B	C	D	E
7. Flood-light equipment	A	B	C	D	E	21. Power Units	A	B	C	D	E
8. Electrical appliances	A	B	C	D	E	22. Convertors	A	B	C	D	E
9. Switches	A	B	C	D	E	23. D. C. Motors	A	B	C	D	E
10. Control equipment	A	B	C	D	E	24. Insulated coils	A	B	C	D	E
11. Transformers and associated equipment	A	B	C	D	E	25. Rewinding of Armatures of motors & generators	A	B	C	D	E
12. Circuit breakers, relay switches and busses	A	B	C	D	E	26. Dynamotors	A	B	C	D	E
13. Traffic Lights	A	B	C	D	E	27. A. C. Motors	A	B	C	D	E
14. Metering Equipment	A	B	C	D	E						

REMARKS:

NAME: _____

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SECTION III: TOOLS OF THE TRADE

In Sections III and IV, circle one of the letters A through E to show your knowledge, ability, experience, or training.

- A. I know little or nothing about this.
- B. I have had study or training in this.
- C. I have used my knowledge or ability, but I have been closely supervised.
- D. I have used my knowledge or ability on my own, under general supervision.
- E. I am consulted by others in different situations, or I am called upon to do unusually difficult jobs.

- | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|
| 1. Wire strippers, pliers, saw, etc | A | B | C | D | E | 6. Metalworking tools
(drills, files, wrenches,
etc) | A | B | C | D | E |
| 2. Wire pulling & stretching
tools | A | B | C | D | E | 7. Pole setting tools | A | B | C | D | E |
| 3. Soldering irons, touches, lead-
working tools, etc | A | B | C | D | E | 8. Rigging tools | A | B | C | D | E |
| 4. Hand crimpers | A | B | C | D | E | 9. Rigid conduit tools,
bending hickey, pipe
vise, etc. | A | B | C | D | E |
| 5. Battery chargers | A | B | C | D | E | 10. Timing devises | A | B | C | D | E |

REMARKS:

SECTION IV: PRINTS AND DRAWINGS

- | | | | | | |
|---|---|---|---|---|---|
| 1. Able to follow simple circuit diagrams as used in installing or replacing simple switches, alarm systems, simple two station communication system, etc. | A | B | C | D | E |
| 2. Able to use circuit diagrams in installing or replacing generators, motors, transformers, etc., on single phase circuits. | A | B | C | D | E |
| 3. Able to use circuit diagrams for internal and external connections of complicated electrical equipment such as motor controllers, switchboxes, transformers, generators on multiphase circuit. | A | B | C | D | E |
| 4. Able to use wiring diagrams. | A | B | C | D | E |
| 5. Able to use schematics and block diagrams. | A | B | C | D | E |
| 6. Able to use assembly drawings showing how parts fit together. | A | B | C | D | E |
| 7. Able to use blueprints. | A | B | C | D | E |
| 8. Able to identify components and symbols. | A | B | C | D | E |
| 9. Able to use building plans. | A | B | C | D | E |
| 10. Able to use engineering drawings. | A | B | C | D | E |

REMARKS:

NAME: _____

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ABILITY TO FOLLOW DIRECTIONS IN A SHOP.

A. List the kinds of instructions or directions which you had to follow on jobs in shop work or in military service.

_____ **Setting up machines, tools, and materials.**

_____ **Measuring stock with scale**

_____ **Operating machines**

_____ **Maintenance (such as oiling and greasing)**

Other (list):

B. Were your instructions given verbally or in writing? Please give examples.

C. Describe work you have done as a member of a crew or work group.

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After completing the application/resume and this form, look them over carefully to make sure that both have been signed and that you have answered every question. Be sure that you have given complete information about your experience. You cannot be given credit for work you do not tell us about.

Statements concerning qualifications will be verified; exaggeration or misstatements may be cause for your disqualification or later removal from service.

CERTIFICATION

I CEERTIFY that all of the statements made in this application are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Signature of applicant: _____

Date: _____